

Ubiquiti UDM Pro

Step 1: Create a radius server -

<https://help.ui.com/hc/en-us/articles/360015268353-Configuring-a-RADIUS-Server-in-UniFi>

Step 2: Create a VLAN for the phone network -

<https://help.ui.com/hc/en-us/articles/9761080275607-Creating-Virtual-Networks-VLANs>. This will contain all of your phones and your Hello Hub or Cloud Connector. Additional required for WiFi phones to connect. VLAN will use the MAC addresses for your devices to associate them to the VLAN.

Advanced Settings for Dream Machine Pro (UDM Pro)

Search for SIP or Timeout. Adjust as below.

Under **Firewall Connection Tracking** (bottom of below image), make sure that **SIP** is not enabled. If there is a gray box showing SIP, that means it is enabled and you must click the **X** to dismiss/disable it.

Timeout should be set to a number greater than 600 seconds. 620 is recommended as our phones use 600.

Number of Seconds

620

Auto Firewall State Timeouts

Global NAT Settings ⓘ

Auto

Firewall Connection Tracking ⓘ

FTP × H.323 × GRE × PPTP × TFTP ×

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